

PATENT COOPERATION TREATY

To:

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PCT

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

(PCT Rule 43bis.1)

Date of mailing (day/month/year)	11 March 2005 (11.03.2005)
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Applicant's or agent's file reference
OPP042626KR

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/KR 2004/003142

International filing date (day/month/year)
1 December 2004 (01.12.2004)

Priority Date (day/month/year)
4 December 2003 (04.12.2003)

International Patent Classification (IPC) or both national classification and IPC
B62D 55/253, B62D 55/24

Applicant

XENITH TRACK CO., LTD

1. This opinion contains indications relating to the following items:

- ☒ Cont. No. I Basis of the opinion
- ☐ Cont. No. II Priority
- ☐ Cont. No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Cont. No. IV Lack of unity of invention
- ☒ Cont. No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Cont. No. VI Certain documents cited
- ☐ Cont. No. VII Certain defects in the international application
- ☐ Cont. No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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WRITTEN OPINION OF THE
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Continuation No. I

Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed.

Continuation No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims 1-7	YES
	Claims ----	NO
Inventive step (IS)	Claims 1-7	YES
	Claims ----	NO
Industrial applicability (IA)	Claims 1-7	YES
	Claims ----	NO

2. Citations and explanations:

The following documents are cited in the search report:

D1: EP 1167169 A2

D2: JP 08 239067 A

D3: JP 06 234376 A

Each of cited documents shows a crawler body formed with an elastic material in the shape of an endless track, and having lugs protruded at the ground contact side thereof;

cores having wings extended left and right to the center of the crawler body in the width direction thereof, and arranged in parallel to each other in the longitudinal direction of the crawler body such that the wings face the lugs formed at the crawler body; and

lug units with left and right lugs in different arrangements to each other and to the wings.

However, none of cited documents exhibits a crawler body with all features as claimed in the independent claims 1 and 5 concerning the arrangements of the lugs to each other and to the wings.

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- c Therefore, the subject-matters of claims 1 and 5 meet the requirement of novelty and involve an inventive step.

Furthermore, the subject-matters of dependent claims 2 to 4, 6 and 7, concerning advantageous developments of the subject-matters of claims 1 and 5, are new and involve an inventive step as well.
